

AMENDMENTS TO THE SPECIFICATION

Amend the paragraph which begins at page 6, line 7 by rewriting the paragraph as indicated below:

A function of the template selection and spectral interpolation block 302 may be to determine how well the input audio signal, as represented by the power spectral density profile provided by the spectral analysis block 300, matches one or more of the template profiles 304, and, if necessary, to generate respective attenuation factors to be applied to frequency bands of the input audio signal to shape the input audio signal to fit a selected one of the template profiles 304. The attenuation factors generated by the template selection and spectral interpolation block 302 may be supplied to an adaptive spectral shaping block 306 (FIG. 3) which applies the attenuation factors to shape the input audio signal.

Amend the paragraph which begins at page 12, line 18 by rewriting the paragraph as indicated below:

By using the signal obtained via the microphone, the embodiment of FIG. 6 may ~~provided~~ provide improved shaping of the audio signal used to drive the speaker, so that again the speaker may be kept from operating in a non-linear region. Thus sound quality may be improved, with superior intelligibility of reproduced sound and better perceived sound quality.